ABSTRACT

Apparatus, system, and methods for a high availability computer system architecture using high-speed pipes are provided. An active computer system and a standby computer system are connected using a physical pipe for transferring data between the active computer system and the standby computer system. A first logical pipe is used for transferring data over the physical pipe, and a second logical pipe is used for transferring high-availability data over the physical pipe. Network-interface cards may be used to implement the high-speed pipes.